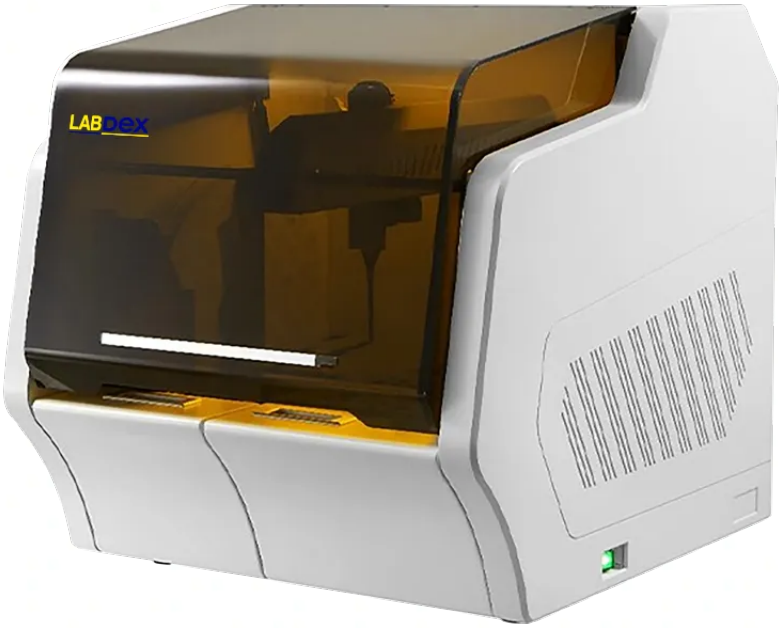

Auto Coagulation Analyzer LX102ACA

Email: info@labdex.com **website:** www.labdex.com

Description

Auto Coagulation Analyzer LX102ACA is a fully automatic benchtop unit that executes tests by coagulation method, immunoturbidimetric method, and chromogenic substrate method with 35 sample positions. Equipped with an automatic sample-adding system, pre-temperature system, ten-channel multi-methodology testing system, cup-feeding system, manipulator cup-grasping system, cleaning system, and barcode identification system, greatly improves work efficiency. Equipped with alarm functions such as abnormal alarm of test results and automatic repeated test function; When the reagent is insufficient, the sampling probe automatically transposes or reports energy; Insufficient test cup and reagent, insufficient detergent, waste liquid overflow, and cover opening alarm function.

Specifications

Test method	Coagulation (magnetic beads), Immunoturbidimetry & Chromogenic substrate
Throughput	200 Tests/hour
Probe	1
Test items	PT(INR), APTT, FIB, TT, D-dimer (DD), FDP, AT-III, all Factors, FM, APC-R, PC, PS, vWF, HEP, LMWH, AT, PLG, PAI, TAFI, Free-Ps, AP, HNF/UFH
Test channels	4
Sample position	35
Pre-heating channels	20
Reagents position	21 (20+1) Refrigerated reagent position
Sampling arm	1
Washing position	1
Cuvettes loading system	Drawer
Reagent loading system	Drawer
Sample loading system	Drawer
Magnetic cuvettes loading	1000
Auto positioning	Yes
Integrated sampling pump system	Yes
Inner card reading function	Yes
Bar code recognition function	Yes

Lighting	LED
Cooling function	Four direction cooling
Alarms	Insufficient alarm for cuvettes, reagents, detergent
LIS System	Yes
Power supply	110-220V, 50/60Hz
External dimension	600 x 620 x 650 mm
Net weight	110 Kg
Packing dimension	950 x 930 x 930 mm
Gross weight	140 Kg

Features

- 200 Tests/hour throughput
- Comes with an LED lighting system
- It can be connected to the LIS system to facilitate data management
- Designed with 21 Reagents Position with refrigeration function and sample adding functions with constant temperature heating and liquid level sensing make the reagent use longer to avoid waste and ensure the accuracy of test results
- Dual mode test function of automatic sampling and manual sampling
- Equipped with multi-point calibration and quality control management functions
- Equipped with micro-injection pump and injection needle for accurate test results
- It has a bar code recognition function

Applications

- It is mainly used to perform coagulation tests as well as chromogenic and immunologic assays, to measure a coagulation pathway speed, as well as thrombolin and thromboplastin levels, and for the detection of blood coagulation factors in medical care, scientific research, and education institutions, etc.

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